

1732

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
135946-1

In Re Application Of: **Paul W. Buckley, et al.**

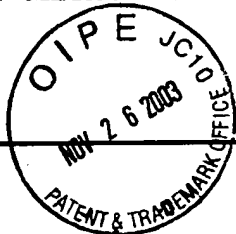
Serial No.
10/648,640

Filing Date
August 26, 2003

Examiner
NYA

Group Art Unit
1732

Title: **METHODS OF PREPARING A POLYMERIC MATERIAL COMPOSITE**



Address to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

OR

☐ the fee set forth in 37 CFR 1.17(p).

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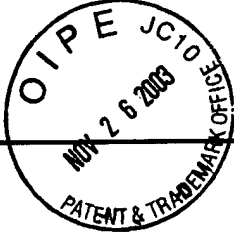
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METHODS OF PREPARING A POLYMERIC MATERIAL COMPOSITE



Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Director is hereby authorized to charge and credit Deposit Account No. **07-0862** as described below.
- ☐ Charge the amount of _____
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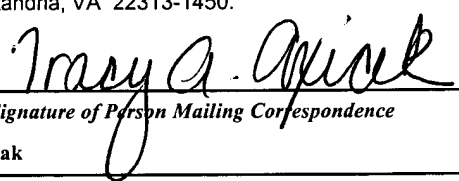
(Date)

Signature

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I certify that this document and fee is being deposited on **November 24, 2003** with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.


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Signature

Dated: **November 24, 2003**

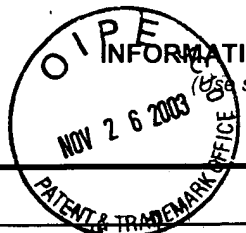
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ATTY DOCKET NO. 135946-1		SERIAL NO. 10/648,640
Paul W. Buckley, et al.		
FILING August 26, 2003	GROUP 1732	

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,306,874	2/28/67	Hay			
	3,306,875	2/28/67	Hay			
	3,365,422	1/23/68	Van Dort			
	3,383,435	5/14/68	E.P. Cizek			
	3,451,462	6/24/69	T.T. Szabo, et al.			
	3,639,656	2/1/72	Bennett			
	3,642,699	2/15/72	Copper, et al.			
	3,661,848	5/9/72	Cooper, et al.			
	3,733,299	5/15/73	Cooper, et al.			
	3,838,102	9/24/74	Bennett			
	3,962,181	6/8/76	Sakauchi, et al.			

FOREIGN PATENT DOCUMENTS


	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	CA 1063761	✓ 10-09-79	Canada				
	EP 0 102 122	✓ 18.08.83	Europe				
	EP 0 225 801	✓ 08.12.86	Europe				
	EP 0 271 000	✓ 03.12.87	Europe				
	EP 0 295 891	✓ 15.06.88	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

		✓ JP 11268098. Publication Date. 1999-10-05. Abstract Only
		✓ JP58147332. Publication Date. 1983-09-02. Abstract Only

EXAMINER	DATE CONSIDERED
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary) 	ATTY DOCKET NO. 135946-1	SERIAL NO. 10/648,640
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,973,890	8/10/76	Porter, et al.			
	4,054,553	10/18/77	Olander			
	4,083,828	4/11/78	Olander			
	4,092,294	5/30/78	Bennett, Jr. et al.			
	4,373,065	2/8/83	Prest, Jr.			
	4,421,470	12/20/83	Nakamura			
	4,760,118	7/26/88	White, et al.			
	4,808,262	2/28/89	Aneja, et al.			
	4,845,142	7/4/89	Niwano, et al.			
	4,987,194	1/22/91	Maeda, et al.			
	4,992,222	2/12/91	Banevicius, et al.			

FOREIGN PATENT DOCUMENTS

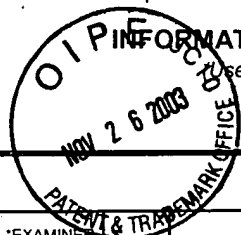
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	EP 0 303 209	✓ 06.08.88	Europe				
	EP 0 642 124	✓ 06.09.94	Europe				
	EP 0 724 259	✓ 26.01.96	Europe				
	EP 0 770 637	✓ 10.10.96	Europe				
	EP 1 031 972	✓ 23.02.00	Europe				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	✓	JP6093014. Publication Date 1994-04-05. Abstract Only.
	✓	Paul F. Ranken "Flame Retardants" Plastics Additives Handbook, 5th Edition. Hanser Publishers, Munich. 2001. pp. 681-696

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-----------------	------------------------

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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,994,217	2/19/91	Banevicius, et al.			
	5,017,655	5/21/91	Kase, et al.			
	5,053,288	10/1/91	Hashimoto, et al.			
	5,102,591	4/7/92	Hasson, et al.			
	5,204,410	4/20/93	Banevicius, et al.			
	5,250,486	10/5/93	Shaffer			
	5,283,021	2/1/94	Shih			
	5,586,110	12/17/96	Nakaki			
	5,607,700	3/4/97	Kando, et al.			
	5,833,848	11/10/98	Tominari, et al.			
	6,306,978	10/23/01	Braat, et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	EP 1 047 055	✓ 22.04.99	Europe				
	EP 1 130 587	✓ 05.03.01	Europe				
	EP 1 167 419	✓ 19.06.01	Europe				
	EP 1 167 420	✓ 19.06.01	Europe				
	EP 1 167 421	✓ 19.06.01	Europe				


OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	✓	Schwarzenbach, et al. "Antioxidants". Plastics Additives Handbook, 5th Edition. Hanser Publishers, Munich. 2001. pp. 1-139
	✓	R. Scherrer. "Colorants". Plastics Additives Handbook, 5th Edition. Hanser Publixhers, Munich. 2001. pp. 813-882

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U.S. PATENT DOCUMENTS

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	6,365,710	4/2/02	Wang, et al.			
	6,372,175	4/16/02	Inoue, et al.			
	6,407,200	6/18/02	Singh, et al.			
	6,437,084	8/20/02	Birsak, et al.			
	6,444,779	9/3/02	Singh, et al.			
	6,469,128	10/22/02	Guo, et al.			
	2002/0062054	5/23/02	Cistone, et al.			
	2002/0094455	7/18/02	Feist, et al.			
	2002/0197438	12/26/02	Hay, et al.			
	2002/0197441	12/26/02	Hariharan, et al.			
	2003/0044564	3/6/03	Driscoll, et al.			

FOREIGN PATENT DOCUMENTS

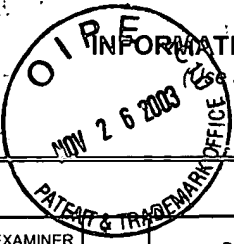
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	JP 2-107651	✓ 19-04-1990	Japan			✓	
	JP 9-237437	✓ 9/9/97	Japan			✓	
	JP 1-92209	✓ 1989-4-11	Japan			✓	
	JP 2-208342	✓ 8/17/90	Japan			✓	
	JP 63-13722	✓ 1988-1-21	Japan			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	✓ http://www.atofina.com/groupe/gb/actucomm/print.cfm?IdComm=5052

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	2003/0067089	4/10/03	Wang, et al.			

FOREIGN PATENT DOCUMENTS


	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	JP 63-256427	✓ 24-10-1988	Japan			✓	
	JP 63-301247	✓ 12/8/88	Japan			✓	
	JP 63-309547	✓ 16-12-1988	Japan			✓	
	JP 63-86738	✓ 4/18/88	Japan			✓	
	JP 63-91231	✓ 4/21/88	Japan			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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<div style="text-align: center;">  <p>INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)</p> </div>	Docket Number (Optional) 135946-1	Application Number 10/648,640
	Applicant(s) Paul W. Buckley, et al.	
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FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	JP 63-91232	✓ 4/21/88	Japan			✓	
	JP 64-42601	✓ 14-2-1989	Japan			✓	
	WO 01/11618	✓ 15.02.2001	PCT				
	WO 02/43943	✓ 06.06.2002	PCT				

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